

REMARKS

Claims 1-4, 7, 8, 10-13 and 15-19 are currently active.

Claims 18 and 19 have been added.

The Examiner has rejected Claims 1-4, 7, 8, 10-13 and 15-17 under 35 U.S.C. 112, first paragraph. It is unclear to the Examiner how the power filter layer filters power. Is it an active or passive power filter? In response, applicant indicates that the printed circuit board power filter layer is passive. One skilled in the art would know this. As stated in the background of the invention, on page 18, beginning on line 25, the present power entry panel is unique as an innovative hybrid of custom and industrial parts eliminating the use of any wires per bus bars. The available parts included a power filter which is passive. As stated on page 6, beginning on line 8, the specification states filtering capabilities are incorporated into the input terminal block 14 with a printed circuit board filter layer 34 according to well known filtering techniques. Applicant does not suggest that she discovered filtering techniques. However, she has combined filtering techniques that are well known, to the unique architecture of the claimed invention and in that regard, with the other claimed elements, it is unique. This is specifically found in added Claim 5. It should be noted that the power filter layer can also be active.

The Examiner has rejected Claims 1, 2 and 10-13 as being unpatentable over Newton and applicant's submitted prior art.

The Examiner has indicated that Claims 3 and 4 contain allowable subject matter and that Claims 7 and 15 contain allowable subject matter. Claim 1, as amended, includes the limitations of Claim 3, and Claim 11 includes limitations that applicant now believes it makes it allowable. Accordingly, these claims are now allowable.

Added Claims 18 and 19, are based on Claims 1 and 11, as amended in the previous amendment, and with the additional limitation that the terminal block 14 has a printed circuit board filter layer, as stated on page 6, lines 11 and 12 of applicant's specification.

Applicant respectfully traverses this rejection. As is clear, Newton teaches away from a printed circuit board filter layer, as found in Claims 18 and 19. It would not be obvious to take the teachings of Newton, which require tubular capacitor filter elements that are placed over terminal studs 20, and instead utilize a printed circuit board filter layer. Newton fails to make any mention, let alone a teaching or suggestion of the need to minimize the real estate and space of the power entry panel in regard to the 600 mm ETSI compliant chassis real estate, as stated on line 24, page 1 of the background of applicant's specification. In regard to Claims 18 and 19, there is no reason why one skilled in the art would modify

Newton to utilize a printed circuit board filter layer, which is distinct and a completely different way of providing filtering than a tubular capacitor filter element, as taught by Newton. Accordingly, for this reason, new Claims 18 and 19 are patentable over Newton in view of applicants admitted prior art.

In view of the foregoing amendments and remarks, it is respectfully requested that the outstanding rejections and objections to this application be reconsidered and withdrawn, and Claims 1-4, 7, 8, 10-13 and 15-19, now in this application be allowed.

Respectfully submitted,

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